

**RECEIVED**  
**CENTRAL FAX CENTER**  
**FEB 28 2005**

DUANE MORRIS &amp; HECKSCHER LLP

240 PRINCETON AVENUE, SUITE 150, HAMILTON, NJ 08619-2304

P.O. BOX 5203, PRINCETON, NJ 08543-5203

PHONE: 609.631-2400

FAX: 609.631-2401

*A Delaware limited liability partnership*  
FRANK A. LUCHAK, RESIDENT PARTNER**FACSIMILE TRANSMITTAL SHEET**

**TO:** Examiner John F. Hoffman

**FIRM/COMPANY:** United States Patent and Trademark Office

**FACSIMILE NUMBER:** (703) 872-9306

**CONFIRMATION TELEPHONE:** (571) 272-1191

**FROM:** Paul A. Schwarz, Esq.

**DIRECT DIAL:** 609.631.2446

**DATE:** February 28, 2005

**USER NUMBER:** 3925

**FILE NUMBER:** Attorney Docket No. Kalman-1; U.S. Serial No. 10/049,709

**TOTAL # OF PAGES:** 6  
(INCLUDING COVERSHEET)

**MESSAGE:** **PLEASE CONFIRM RECEIPT VIA RETURN FACSIMILE. THANK YOU.**

NOTE: Original will NOT follow.

CONFIDENTIALITY NOTICE

THIS FACSIMILE TRANSMISSION IS PRIVILEGED AND CONFIDENTIAL AND IS INTENDED ONLY FOR THE REVIEW OF THE PARTY TO WHOM IT IS ADDRESSED. IF YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, PLEASE IMMEDIATELY TELEPHONE THE SENDER ABOVE TO ARRANGE FOR ITS RETURN, AND IT SHALL NOT CONSTITUTE WAIVER OF THE ATTORNEY-CLIENT PRIVILEGE.

If there is a problem with this transmission, please call us as soon as possible at 609.919.4400.

PTN44238.1

**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**Applicant(s): **Kalman**

Docket No.

**Kalman-1**

Application No.

**10/049,709**

Filing Date

**July 16, 2002**

Examiner

**John M. Hoffman**

Group Art Unit

**1731**

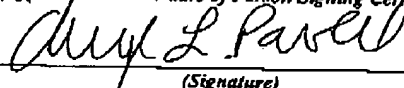
Invention:

**COMPOSITE CERAMIC HAVING NANO-SCALE DIMENSIONS AND METHOD FOR MANUFACTURING SAME**

I hereby certify that this

Reply*(Identify type of correspondence)*is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703-872-9306)

on

February 28, 2005*(Date)*Cheryl L. Powell*(Typed or Printed Name of Person Signing Certificate)**(Signature)***Note: Each paper must have its own certificate of mailing.**

Certificate of Filing Pursuant to 37 C.F.R. § 1.8

I hereby certify that this paper, and any paper referred to herein as being enclosed, is being transmitted via facsimile to: 703-872-9306 on the date indicated below and directed to: Mail Stop Amendment, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450.

Cheryl L. Powell

Name of Person Mailing Paper

Date of Deposit February 28, 2005

  
Signature of Person Mailing PaperIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application

Zwi H. Kalman

Serial Number: 10/049,709

Filed: July 16, 2002

Title: COMPOSITE CERAMIC  
HAVING NANO-SCALE DIMENSIONS  
AND METHOD FOR  
MANUFACTURING SAME

: Group Art Unit: 1731

:

: Examiner: John M. Hoffman

:

: Attorney Docket No.: Kalman-1

:

:

: Date: February 28, 2005

:

:

:

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Reply

Dear Sir:

This paper is responsive to the Office communication mailed on January 28, 2005.

Remarks begin on page 2 of this paper.